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PATENT TRADEMARK OFFICE

Docket No.: 9373/1H812US3

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DOCUMENT TO OUR DEPOSIT ACCOUNT NO. 04-0100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Christopher A. Voigt, Zhen-Gang Wang, Frances H. Arnold, Stephen L.

Mayo.

Serial No.:

10/016,668

Confirmation No.: 3843

Filed:

October 26, 2001

For:

GENE RECOMBINANT AND HYBRID PROTEIN DEVELOPMENT

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents and Trademarks Washington, DC 20231

Sir:

In order to comply with 37 CFR 1.97 and 1.98, attached hereto is a

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copy of Form PTO-1449 and copies of the documents listed thereon.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing Form PTO-1449 next to the document. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

The undersigned is also enclosing herewith a copy of a Partial Search Report issued for the PCT counterpart of the present patent application (Application No. PCT/US01/16831), in which the presently disclosed references were cited. Since a translation of the Partial Search Report is also enclosed, or the Partial Search Report utilizes conventional codes to characterize each cited reference, it is believed that the applicants in the above-identified patent application have now met the "concise explanation" requirement of 37 C.F.R. 1.98.

The present Supplemental Information Disclosure Statement is being submitted in compliance with 37 CFR 1.56, but the citation of such document is not to be construed as an admission that such document is necessarily relevant or

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Docket No. 9373/1H812US3

prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

It is believed that no fee is due. However, if the Commissioner determines that a fee is due, the Commissioner is hereby authorized to charge the above deposit account for any deficiency.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,

Dated: May 7, 2002

Marie L. Collazo

Registration No. 44,085

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9373/1H812US3

SERIAL NO:

10/016,668

APPLICANT:

Zhen -Gang WANG et al. FILING DATE:

10/26/2001

CONFIRMATION NO: 9136

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS **DOCUMENT**

NUMBER

DATE

NAME

CLASS SUBCLASS FILING DATE

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	1. 01/16810	03/08/01	WIPO	G06F	17/50	
	2.01/61344	03/23/01	WIPO	G01N	33/48	
	3. 98/41623	09/24/98	WIPO	C12N	15/10	
	4. 00/09755	02/24/00	WIPO	C12Q	1/68	
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APPLICANT:

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05/23/2001

CONFIRMATION NO: 9136

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14. Vose et al., "Schema Disruption," 1991, 237-242.

EXAMINER:	 DATE CONSIDERED:	

*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Ann: PCT/ISA/206 COMMUNICATION HELATING TO THE RESULTS OF THE PARTIAL INTERNATIONAL SEARCH

- 1. The present communication is an Annex to the invitation to pay additional fees (Form PCT/ISA/206). It shows the results of the international search established on the parts of the international application which relate to the invention first mentioned in claims Nos.:
- see 'Invitation to pay additional fees' 2. This communication is not the international search report which will be established according to Article 18 and Rule 43.
- 3.If the applicant does not pay any additional search fees, the information appearing in this communication will be considered as the result of the international search and will be included as such in the international search report.
- 4.If the applicant pays additional fees, the international search report will contain both the information appearing in this communication and the results of the international search on other parts of the international application for which such fees will have been paid.

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the	ne relevant passages	Relevant to claim No.
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X Furth	er documents are listed in the continuation of box C.	Patent family members are listed in	n annex.
"A" docume conside "E" earlier diling de "L" docume which i citation "O" docume other n "P" docume	nt which may throw doubts on priority claim(s) or s cited to establish the publication date of another or other special reason (as specified) nt referring to an oral disclosure, use, exhibition or	"T" later document published after the inter or priority date and not in conflict with cited to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the do "Y" document of particular relevance; the cannot be considered to involve an indocument is combined with one or moments, such combination being obvious in the art. "&" document member of the same patent	the application but early underlying the standard invention be considered to current is taken alone staken alone standard invention ventive step when the ore other such docusus to a person skilled

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Anni PCT/ISA/206 COMMUNICATION RELATING TO THE RESULTS OF THE PARTIAL INTERNATIONAL SEARCH

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COMMUNICATION RELATING TO THE RESULTS OF THE PARTIAL INTERNATIONAL SEARCH

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	Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
A	VOIGT C A ET AL: "TRADING ACCURACY FOR SPEED: A QUANTITATIVE COMPARISON OF SEARCH ALGORITHMS IN PROTEIN SEQUENCE DESIGN" JOURNAL OF MOLECULAR BIOLOGY, LONDON, GB, vol. 299, no. 3, 2000, pages 789-803, XP001061223 ISSN: 0022-2836 the whole document				
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